

WHAT IS CLAIMED:

1. Use of a bioactive agent in the manufacture of a medicament for pulmonary delivery whereby the medicament comprises a plurality of perforated microstructures which are aerosolized using an inhalation device to provide aerosolized medicament comprising said  
5 bioactive agent wherein said aerosolized medicament is in a form for administration to at least a portion of the nasal or pulmonary air passages of a patient in need thereof.